

Iowa Hazardous Waste Survey Questionnaire Form
(Instructions on back)

Collis

(1) Name of Company Chamberlain Mfg. Corp.
Company Location Collis Division
Address 2005 19th Street
City Clinton, Iowa
County Clinton

(2) Company Mailing Address
Chamberlain Mfg. Corp.
Collis Division
2005 19th Street
Clinton, Iowa 52732

(3) EPA I.D. Number I A D 0 4 7 3 0 3 7 7 1

(4) (5) (6) (7) (8)

EPA Hazardous Waste Number	Company Name For Waste	Annual Amount of Waste Generated Pounds/Year	On-Site			Off-Site			
			Treated	Stored	Recycled	Treated	Stored	Recycled	Disposal
F 0 0 6	Waste Water Sludge From Electroplating operation		X	X					X
F 0 0 7	Spent Plating Both Solution From Electroplating Operation	6000000000	X	X					X
F 0 0 8	Plating Both Sludge from the bottom of plating baths from electro plating operation		X	X					X
F 0 0 9	Spent Stripping and cleaning both solution from electroplating operations		X	X					X
	Total waste generated from the plating process	1 6 9 6 4 6 4							

(9) Offsite Disposal Facility(s) Browning Ferris Ind.
Davis Junction, Rockford, Illinois 61105

(10) Offsite Treatment Facility(s) _____

(11) Offsite Storage Facility(s) _____

(12) Offsite Recycling Facility(s) _____



R00312909
RCRA RECORDS CENTER

(13) Is your company willing to participate in a telephone survey of your hazardous waste management costs?

☒ Yes ☐ No

(14) If yes, person to contact Virgil R. Showerman
Telephone number (319) 242-7731

(15) Certified by: Virgil R. Showerman Plant Manager
(Signature) (Official Title) 1-28-81 (Date)

Instructions

- (1) Include the information necessary to identify this particular plant.
- (2) Complete this item if the mailing address is different than the plant location.
- (3) Use the number assigned by EPA for your facility.
- (4) Use the EPA hazardous waste numbers from 40 CFR Part 261. For a mixture of more than one waste continue on next line(s) and leave all other information blank, except for after the first number of the mixture.
- (5) Identify the waste according to the name you use. This may be common name, manufacturing or brand name, process description, chemical compound or scientific name.
- (6) Estimate the quantity of waste that you expect to generate annually as pounds/year.
- (7) If applicable, identify on-site treatment, storage or recycling by marking the appropriate box.
- (8) If applicable, identify off-site treatment, storage, recycling or disposal by marking the appropriate box.
- (9) (10) (11) (12)
For each off-site facility to which you send hazardous waste identify the name of the facility, the state in which it is located and the EPA hazardous waste number(s) of the waste(s) sent to the facility.
- (13) Mark either the yes or the no box. If you mark the yes box you may be contacted for cost information.
- (14) Complete this item if you checked yes for the telephone survey.
- (15) Certification by signature after the form has been completed.

If additional space is needed to answer questions make copies of the survey form or use other sheets of paper.

Hazardous Waste No.	Hazardous Code	Hazardous Constituents for Which Waste is Listed in Appendix VII	Identified as Hazardous Constituent in Appendix VIII	CCP 261.33 (f)	CCP 261.33 (e)
K035	T	Creosote			
		Chrysene			
		Naphthalene			
		Fluoranthene			
		Benzo (b) Fluoranthene			
		Benzo (a) Pyrene			
		Indeno (1,2,3-cd) pyrene pyrene			
		Benzo (a) anthracene			
		Dibenz (a) anthracene			
		Acenaphthalene			
		Toluene Toluene	x	x	
K036	T	Phosphorodithioic Acid Esters			
		Phosphorodithioic	x		x
K037	T	"Same as K036"			
K038	T	Phorate	x		x
		Formaldehyde	x	x	
		Phosphorodithioic	x		x
		Phosphorothioic Acid Esters			
K039	T	"Same as K038"			
K040	T	"Same as K038"			
K041	T	Toxaphene	x		x
K098	T	Toxaphene Toxaphene	x		x
K042	T	Hexachlorobenzene	x	x	
		Ortho - Dichlorobenzene	(x)		
K043	T	2,4 - Dichlorophenol	x	x	
		2,6 - Dichlorophenol	x	x	
		2,4,6 - Trichlorophenol	x	x	
K099	T	2,4 - Dichlorophenol	x	x	
		2,4,6 - Trichlorophenol	x	x	
K0044	R	NA			
K045	R	NA			
K046	T	Lead	x		
K047	R	NA			
K048	T	Chromium (hexavalent)	x		
		Lead	x		
K049	T	Chromium (hexavalent)	x		
		Lead	x		
K050	T	Chromium (hexavalent)	x		
K051	T	Chromium (hexavalent)	x		
		Lead	x		
K052	T	Lead	x		
K060	T	Cyanide	x		(x)
		Naphthalene	x	x	
		Phenolic Compounds	x		
		Arsenic	x		(x)

Chamberlain Mfg Corp (Clinton)

Virgil Showerman

1/29/81

(J.V.)

Wastewater treatment Plant (NPDES - discharge & sludge handling problems)

250,000 gallons ~~in~~ effluent / per day

$\times 8 \text{ lb/g} = 2,000,000 \text{ lbs/day}$

$\times 300 \text{ day/yr} = \underline{600,000,000 \text{ lbs/year}}$

Hazardous wastes streams included in treated wastes

F007

4 tanks $\times 8 \text{ g/m} \times 15 \text{ hr day}$

F008

'same'

F009

'same'

Total $\approx 15,000 \text{ gallon/day}$